

CLIPPEDIMAGE= JP411170414A  
PAT-NO: JP411170414A  
DOCUMENT-IDENTIFIER: JP 11170414 A  
TITLE: HIGH WATER-WATER-ABSORBING SHEET AND MANUFACTURE THEREOF

PUBN-DATE: June 29, 1999

INVENTOR-INFORMATION:

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APPL-NO: JP09343291

APPL-DATE: December 12, 1997

INT-CL\_(IPC): B32B005/16; A61F013/46 ; A61F013/15

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a pulpless ultrathin high water-absorbing sheet which is useful for diapers for infants and adults or the like and a method for manufacturing this sheet.

SOLUTION: The high water-absorbing sheet is composed of a sheet-like support as a first layer 3, a high water-absorbing resin as a second layer 2 and a coating binder comprising principal ingredient of a microfibril-like microfine fiber as a third layer 1. The method for manufacturing this sheet is to apply the high water-absorbing resin 2 on the upper face of the sheet-like support 1, then spread by spraying or apply by curtain coating process a dispersion 1 of a coating binder composed mainly of the microfibril-like microfine fiber and dry

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the coat.

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